



National Weather Service

Storm Data and Unusual Weather Phenomena



October 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
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OHIO, North

Ottawa County

Put In Bay

07 0835EST 0 0 Waterspout

A large waterspout was sighted approximately three miles southwest of Put-In-Bay. No damage occurred

Lucas County

Toledo

13 1330EST 1 0 100K Thunderstorm Wind

Thunderstorm winds estimated at 50 to 55 mph toppled a crane hoisting a 5,000 pound bucket of concrete onto the roof a building in downtown Toledo. A 50 year old male worker on the roof was crushed by the falling bucket of concrete. M50OU

Ottawa County

Countywide

13 1400EST 0 0 50K Thunderstorm Wind

Trees and power poles downed in Danbury, Clay Center, Genoa and Port Clinton. A wall under construction in Port Clinton was toppled by thunderstorm winds. Scaffolding and portions of a fence were destroyed by the wall.

Ottawa County

Lakeside

13 1404EST 0 0 20K Lightning

Lightning struck an historic auditorium and caused a fire.

Marion County

Countywide

13 1420EST 0 0 35K Thunderstorm Wind

Trees downed countywide. A railroad crossing gate was blown down just south of Marion and several power poles were also downed in and around Marion.

Sandusky County

Countywide

13 1420EST 0 0 15K Thunderstorm Wind

Trees and power poles downed throughout the county.

Crawford County

Bucyrus

13 1430EST 0 0 Hail (1.75)

Erie County

Countywide

13 1430EST 0 0 30K Tstm Wind/Hail

A 62 mph wind gust was measured and dime size hail observed in Vermillion. Several trees were downed in Sandusky. One of these trees landed on a house and caused minor roof damage.

Seneca County

Countywide

13 1430EST 0 0 25K Thunderstorm Wind

Trees and power poles downed throughout the county.

Lucas County

Toledo Express Arpt

13 1435EST 0 0 Hail (0.75)

Three-quarter inch hail covered the ground.

Crawford County

Bucyrus

13 1445EST 0 0 50K Thunderstorm Wind

Thunderstorm winds estimated at 60 mph blew the roof off of a barn four miles south of Bucyrus near State Route 4. The barn roof struck a passing car and landed in the middle of the road. The car was severely damaged, but the driver was unhurt

Huron County

Countywide

13 1445EST 0 0 10K Thunderstorm Wind

Several trees downed in Hartland and Clarksfield Townships.

Lorain County

Amherst

13 1445EST 0 0 Hail (0.88)

Crawford County

Galion

13 1452EST 0 0 Hail (1.00)



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<u>OHIO, North</u>									
Cuyahoga County North Olmsted	13	1500EST			0	0			Hail (0.88)
Lorain County Lorain	13	1500EST 1530EST			0	0			Flood
Thunderstorms dumped 1.6 inches of rain on the City of Lorain in less than one hour. Over a foot of standing water was reported on many streets and East 28th Street had to be closed for a period of time. Other streets with flooding included Popular, Olive, Oakdale and West 17th.									
Marion County Marion	13	1502EST			0	0	20K		Thunderstorm Wind
Several power poles were downed.									
Richland County Mansfield	13 31	1510EST 1510EST			0	0			Funnel Cloud
A brief funnel cloud was observed near the intersection of U.S. Highway 30 and Trimble Road. The funnel never came in contact with the ground and did not cause any damage.									
Cuyahoga County Cleveland	13	1512EST			0	0			Hail (0.75)
Cuyahoga County Cleveland	13	1515EST 1600EST			0	0			Flood
Thunderstorms dumped up to two inches of rain on Cleveland in less than one hour. Officially for the day, 1.53 inches of rain fell at Cleveland Hopkins International Airport. Many streets and underpasses were temporarily flooded including Interstate 71 which was under a foot of water near West 25th Street. Other streets that were flooded include Forbes Road, Brookpark Road and Tiederman Road.									
Lorain County Lorain	13	1515EST			0	0	20K		Thunderstorm Wind
Around a dozen trees were downed in and around Lorain. One tree landed on the roof of a house in Lorain and caused some damage.									
Morrow County Countywide	13	1517EST			0	0	10K		Thunderstorm Wind
Several trees downed.									
Cuyahoga County Lakewood	13	1518EST			0	0			Waterspout
A waterspout was sighted on Lake Erie just offshore from Lakewood. No damage was reported.									
Richland County Mansfield	13	1520EST			0	1	30K		Tstm Wind/Hail
A 65 mph thunderstorm wind gust was measured near the intersection of U.S. Highways 30 and 42 on the northeast side of Mansfield. Nickel size hail was also observed at that location. A sign at a fast food restaurant on the south side of Mansfield was blown down. The sign landed on a car smashing the windshield and injuring a 52 year old female inside. The woman was treated for cuts to her leg. A large tree fell across State Route 39 just southeast of Mansfield. Additional trees were downed throughout the county.									
Lorain County Avon Lake	13	1530EST			0	0	10K		Thunderstorm Wind
Many large trees downed.									
Medina County Valley City	13	1530EST			0	0	10K		Thunderstorm Wind
A few large trees were downed.									



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<u>OHIO, North</u>									
Medina County									
Medina	13	1535EST			0	0			Hail (1.00)
Ashland County									
Ashland	13	1545EST			0	0	50K		Thunderstorm Wind
Over a dozen large trees were downed, many of them on the campus of Ashland University. A tree fell on a house and adjacent garage. Branches from the tree punctured the roof of the house allowing heavy thunderstorm rains to seep inside. A second garage nearby also sustained major roof damage and a third house lost part of a back porch to the high winds.									
Ashland County									
Countywide	13	1545EST			0	0			Hail (0.75)
Three-quarter inch hail reported at several locations.									
Knox County									
Mt Vernon	13	1545EST			0	0	60K		Thunderstorm Wind
Metal roofing was blown off of a building and several trees were knocked down in Mt. Vernon. One of the trees landed on a delivery truck doing extensive damage and a second landed on a house causing minor roof damage									
Medina County									
Seville	13	1545EST			0	0			Hail (0.75)
Three-quarter inch hail reported near the intersection of Interstate 76 and State Route 3									
Wayne County									
Countywide	13	1545EST			0	0	15K		Thunderstorm Wind
Trees downed throughout the county.									
Geauga County									
Countywide	13	1550EST			0	0	15K		Thunderstorm Wind
Trees downed throughout the county.									
Lorain County									
Lorain Co Regl Arpt	13	1556EST			0	0			Hail (1.00)
Cuyahoga County									
Countywide	13	1557EST 1604EST			0	0	20K		Thunderstorm Wind
A 61 mph thunderstorm wind gust was measured in Garfield Heights. Several trees were downed in Garfield Heights and also in nearby Cleveland Heights. A 70 mph thunderstorm wind gust was measured on the east side of Cleveland at 504 pm EDT.									
Lake County									
Countywide	13	1600EST			0	0	100K		Thunderstorm Wind
Trees and large limbs downed throughout the county including 40 in Madison Township alone. Part of a home in Willoughby was crushed by a large tree and a home in Mentor sustained major roof damage from a fallen tree. Three additional homes suffered minor roof damage in Madison Township.									
Summit County									
Akron Arpt	13	1611EST			0	0			Thunderstorm Wind (G51)
A 59 mph wind gust was measured at Akron Municipal Airport.									
Portage County									
Countywide	13	1615EST			0	0	20K		Thunderstorm Wind
Trees downed throughout the county with five downed in Ravenna alone									
Summit County									
Akron	13	1615EST			0	0			Hail (1.00)
Hail reported near the intersection of Interstates 76 and 77.									



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OHIO, North

Medina County

Medina

13 1620EST 0 0 30K Thunderstorm Wind

Two trees downed near the intersection of Interstate 71 and State Route 18. One of the trees landed on a moving vehicle. The occupants of the car were uninjured.

Richland County

Mansfield

13 1621EST 0 0 60K Thunderstorm Wind

Thunderstorms winds estimated at 60 mph blew the roof off of a house along Kentucky Avenue on the north side of Mansfield. The roofs of two other homes were partially blown off.

Ashtabula County

Countywide

13 1625EST 0 0 25K Thunderstorm Wind

Many trees downed in Orwell, Rome and Geneva.

Wayne County

Wooster

13 1625EST 0 0 10K Thunderstorm Wind

Two large trees were blown down on the south side of Wooster. One of the trees landed on a house and caused minor roof damage.

Geauga County

Countywide

13 1630EST 0 0 40K Thunderstorm Wind

Several trees downed in the county. A large tree fell on a house in Chardon and poked several holes in the roof.

Holmes County

Countywide

13 1630EST 0 0 10K Thunderstorm Wind

Several trees downed.

Cuyahoga County

Countywide

13 1631EST 0 0 75K Thunderstorm Wind

Thunderstorm winds estimated at 60 to 70 mph downed trees throughout the county. A tree fell on two stopped school buses in Shaker Heights. The two drivers and seven children inside the buses were unhurt, but one of the buses sustained major damage. The second bus suffered only a few large dents to its roof. A large tree fell on a house in Lakewood, but caused only minor roof damage. Several trees were blown down along East 75th Street in Cleveland

Summit County

Countywide

13 1631EST 0 0 40K Thunderstorm Wind

Several large trees downed in Akron. A tree fell on a moving car in Tallmadge. A woman and child inside the car were unhurt, but the car was severely damaged.

Stark County

North Canton

13 1632EST 0 0 50K Thunderstorm Wind

Ten to 15 power poles were downed by thunderstorm winds.

Trumbull County

Countywide

13 1645EST 0 0 40K Thunderstorm Wind

Trees were downed in Leavittsburg, Warren and near the Youngstown-Warren Regional Airport. Trained spotters in Warren estimated winds at 60 mph. Several large trees were blown down in a Warren cemetery. These trees damaged around two dozen grave stones.

Mahoning County

Countywide

13 1650EST 0 6 60K Thunderstorm Wind

Six high school football players were hurt and two hospitalised when an equipment shed collapsed in southern Mahoning County just to the north of Salem. The football players had entered the shed to seek protection from thunderstorm winds estimated at 65 mph. Many trees, a couple power poles and a large road sign were downed in Youngstown.

Stark County

Countywide

13 1705EST 0 0 30K Thunderstorm Wind

Many trees downed in and around Canton with downed trees and power poles in Alliance. A tree fell on a moving car in Perry



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OHIO, North

Township. The occupants of the car were uninjured.

Ashtabula County

Ashtabula

13 1745EST

0

0

25K

Thunderstorm Wind (G52)

Trained spotters estimated 60 mph winds in Ashtabula. A few trees were downed in an around the City of Ashtabula. One of the trees landed on a house trailer and caused some structural damage.

PENNSYLVANIA, Northwest

Erie County

Erie

13 1640EST

0

0

20K

Thunderstorm Wind

Many trees downed in the City of Erie.

Crawford County

Countywide

13 1720EST

0

0

20K

Thunderstorm Wind

Trees downed in Meadville, Titusville and Townville. Several power poles were knocked down in Centerville.

Erie County

Countywide

13 1745EST

0

0

25K

Thunderstorm Wind

Trees downed in Lake City, Albion, Platea and Edinboro. Three power poles were also snapped in Albion